

# BRIAN O'LEARY

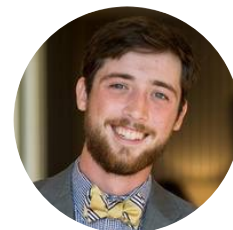
## Full Stack Developer | Mechanical Engineer

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Milton, Ma



## EDUCATION

### Full Stack Web developer Coding Boot Camp

#### University of New Hampshire

May 2020 - December 2020

### B.S. in Mechanical Engineering Technology

Minor: Electrical Engineering Technology

#### University of Maine

Sept 2012 - May 2016

### H.S. Electronics Engineering Technology

H.S. Diploma

#### South Shore Vocational Technical H.S.

Sept 2008 - May 2012

## EXPERIENCE

### Mechanical Engineer

#### Brewer Fitness

September 2019 - Present Randolph, Ma

- Developing new products for rapid entry into the market.
- Website content manager.
- Creating robust and repeatable processes to help scale production.

### Website manager (part time)

#### Barney Carey / Rock Star Volumes

September 2019 - Present Avon, Ma

- Actively building a Shopify online store for Barney Carey to handle a variety of wood products.
- Built and maintaining Rock Star volumes website/ online store using Wix.

### Applications Engineer

#### N12 Technologies

February 2017 - August 2019 Somerville, Ma

- Fabricating and testing of nano reinforced composites to ASTM standards.
- Manage customer relationships from initial screening to building full scale test samples.
- Project Manager responsible for designing a scaled process at a remote facility to increased production capacity from 25,000 units/year to 100,000 units/year.

## ABOUT ME

I'm a future (Dec. 2020) graduate of a coding boot camp through the University of New Hampshire looking to join the world of web development.

I'm actively seeking a team to join that is stivin to build woorld class applications.

## TECHNICAL SKILLS

Node.js Object oriented programming  
Mobile first design API calls JQuery  
JavaScript CSS Bootstrap & Materialize  
HTML Github Visual Studio code  
PLC programming G-code programming  
Micro controller programming  
CAD (solidWorks and Autodesk)

## OTHER SKILLS

Problem solving Communication  
Material sourcing and vendor interfacing  
Photography Writing SOP's  
Productivity software

## PROJECTS

### High card picks dinner

#### UNH Coding Boot Camp

Relationship saver! Help couples, friends, roommates fairly choose who picks dinner, and find quality dinner choices.

- Server side API calls
- CSS frameworks

### We workout

#### UNH coding bootcamp

An app developed to help with building and saving workouts in a database to access from any device.

- Database storage
- Heroku deployment